

LOTION CONTAINING CARBONIC DIESTER OR COSMETIC USE**Publication number:** JP11106326**Publication date:** 1999-04-20**Inventor:** TAMURA HIROAKI; ONUMA TOSHIO; FUJII TSUYOSHI**Applicant:** NIKKO CHEMICAL CO LTD; MITEKKUSU KK**Classification:**

- international: **A61K8/30; A61K8/00; A61K8/37; A61Q1/00; A61Q1/02; A61Q1/04; A61Q1/12; A61Q1/14; A61Q5/12; A61Q17/04; A61Q19/00; A61K8/30; A61K8/00; A61Q1/00; A61Q1/02; A61Q1/12; A61Q1/14; A61Q5/12; A61Q17/04; A61Q19/00;** (IPC1-7): A61K7/02; A61K7/025; A61K7/035; A61K7/08; A61K7/48; A61K7/00; A61K7/42

- European:**Application number:** JP19970282931 19970930**Priority number(s):** JP19970282931 19970930[Report a data error here](#)**Abstract of JP11106326**

PROBLEM TO BE SOLVED: To obtain a lotion or cosmetic that manifests excellent softening effect, cleansing effect and emollient effect by employing carbonic diester. **SOLUTION:** This lotion or cosmetic contains a carbonic diester. The carbonic diester is preferably a dialkyl carbonate of the formula: $O=C(OR_1)OR_2$ (R_1 and R_2 are each a saturated or unsaturated, straight or branched chain hydrocarbyl residue) with the whole carbon atoms of 13-57. This dialkyl carbonate is excellent in the compatibility to high-polar solid components as higher fatty acids, and hydrocarbons as fluid paraffin and the like, and can be made to a variety of preparations. In addition, dialkyl carbonates have high biodegradability, excellent resistance to hydrolysis and heat stability and is very suitable for external preparation, for example, cleansing cream, emollient cream, sun screen preparations and the like.

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